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SUMMARY OF ACTIVITY IN CUBA





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SUMMARY OF ACTIVITY IN CUBA

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This summary is a report of activity observed on photography from high altitude

Highlights of activity observed during this period include:

- 1. Changes in SAM site status
- 2. Appearance of new SAM sites
- 3. Appearance of additional SA-2launchers
- 4. Increase of AAA support at SAM sites
- 5. Increase of FRESCO aircraft
- 6. Changes in status of military camps, and
- 7. Additional fighter and helicopter aircraft shipping crates.

SAM SITE ACTIVITY

During the three-month period, four SAM sites were vacated and four new sites observed (Figure 1):

VACATED

- 1. Mariel
- 1. Mariel 2 San Diego del Valle
 Ranchuelo, and

NEW

- 2. Cienfuegos 3. Sagua la Grande, and 4. Deleite 4. Mata

On Mariel SAM Site (Figure 2) was observed evacuated, relocated 0.7 nm east, and operational. Cienfuegos SAM Site was observed vacated on Sagua la Grande SAM Site and Deleite SAM Site on

SAM equipment was first observed at Mata, 12.2 nm NNE of Santa Clara. the site (Figure 3) was observed



- FIGURE 1. LOCATION MAP OF NEW SAM DEPLOYMENT.

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operational. On two new, operational SAM sites were observed at San Diego del Valle, 9.4 nm NW of Santa Clara and at Ranchuelo, 11.2 nm west of Santa Clara Figures 4 and 5).

On six additional launchers were observed at Nuevitas SAMSite, and two additional launchers at Santa Clara SAM Site, on

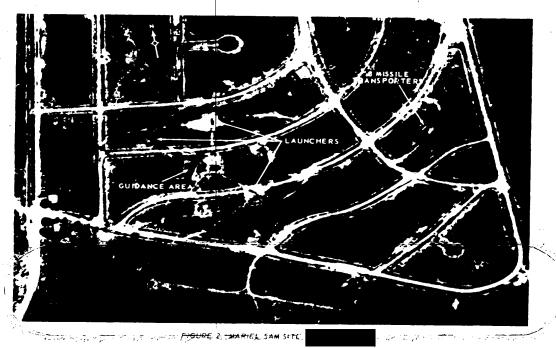
Beginning in AAA sites were observed associated with all SAM sites, with the exception of Los Angeles, Mata, San Diego del Valle and Ranchuelo.

On SAM-associated equipment (Figure 6) was observed scattered throughout a wooded area 10 nm SE of Cienfuegos and 4.8 nm

ESE of the vacated Cienfuegos SAM Site. The area was observed evacuated on

Non-Soviet-type tents have been observed taking the place of Soviet tents in the support areas of various SAM sites. No Soviet tents were observed at the new SAM sites.

On two launchers were observed out of position at Santa Clara SAM Site. All six launchers were observed hewly emplaced on the outer ring road on The new diameter of the launch ring was increased to approximately 560 feet, and the distance between launchers, to approximately 280 feet. A new ring road has been constructed and its diameter is approximately 730 feet.



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Storage of missile canisters was observed at Matanzas, Maldonado, and Cienfuegos SAM Sites. A newly cleared and revetted area was and observed at the Matanzas site on contained 36 unidentified pieces of equipment. Subsequent coverage identified this equipment as missile canisters, fin assembly crates and booster sections. On there were 19 missile canisters, 19 fin assembly crates and 19 probable booster sections. On seven missile canisters were observed at Maldonado SAM Site. By the count had increased to 18. From at least 20 missile canisters were observed at Cienfuegos SAM Site.

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CRUISE MISSILE ACTIVITY 25X1D Cruz del Norte Cruise Missila de la contractor

Santa Cruz del Norte Cruise Missile Site was observed vacated on and reoccupied on with only one launcher operational.

On both launchers were operational.

On all cruise-missile-related vehicles and 100 other vehicles were missing

from Guerra Cruise Missile Storage. On the missing vehicles had returned.

On three cruise missiles (one

without wings on a probable transporter) were observed at Mayari Arriba Cruise Missile Activity.

On El Jobo Military Activity,



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located 5.3 nm south of Mariel, at least 12 large canvas-covered vehicles (corresponding to the approximate number missing from Guerra) were observed. This equipment was missing from E1 Jobo on

FROG MISSILE ACTIVITY

25X1D On 10 FROG missile transporters and four FROG launchers were missing from the 25X1D Santiago de las Vegas Military Camp. On 25X1D the four FROG launchers had returned and on eight FROG missile transporters and two probable FROG missile transporters had returned. On all the missing equipment

had returned.

SAM ASSEMBLY AREAS

On construction on one POL and three revetted storage areas was first observed at Pinar del Rio SAM Assembly Area. On five revetted POL and open storage areas were observed constructed at Torrens SAM Assembly Area. On two additional POL storage areas (one revetted) were observed constructed at Cifuentes SAM Assembly Area.

OFFENSIVE MISSILE ACTIVITY

No activity was observed at the offensive missile sites during this period.

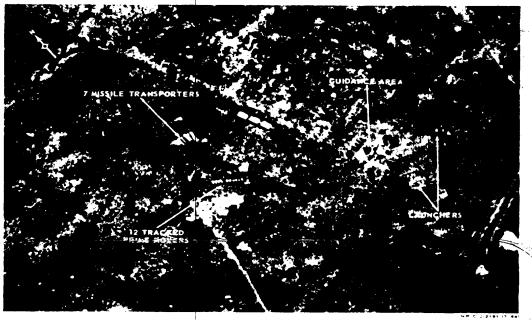


FIGURE 4. SAN DIEGO DEL VALLE SAM SITE

AIRFIELD ACTIVITY

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On four partially assembled FRESCO aircraft and 23 probable FRESCO shipping crates were observed at Camilo Cienfuegos Airfield (Figure 7). On the number of newly assembled FRESCO aircraft totaled 10, with four in a partially assembled status.

NAVAL AND PORT ACTIVITY

Four P-4 MTB have been observed at Siguanea and Banes Naval Bases.

. MILITARY ACTIVITY

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During the period most of the military camps containing armor (totaling ap-

proximately 475 tanks 'SP guns) were evacuated (Figure 8). During the period 169 tanks/SP guns had returned to their respective installations, mainly in Oriente Province. During the month of armor elements reappeared at military camps throughout the island. However, as of the following installations were missing armor elements: Limonar Military Camp SE, Limonar Tank Training Area, Managua Military Camp, Nazareno Military Camp, and Havana Military Camp Calabazar.

On a new military camp was observed at San Pedro, 6.6 nm SSW of Candelaria and 1.8 nm south of San Pedro.

On another military installation, Heredia Military Camp, was observed 9.5 nm SSW of Camaguey.

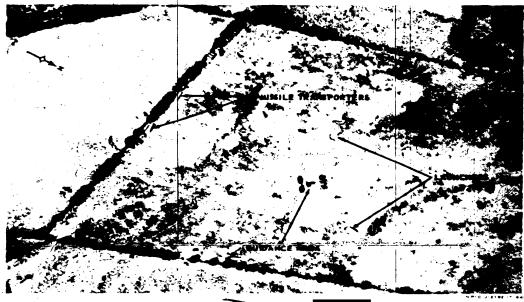
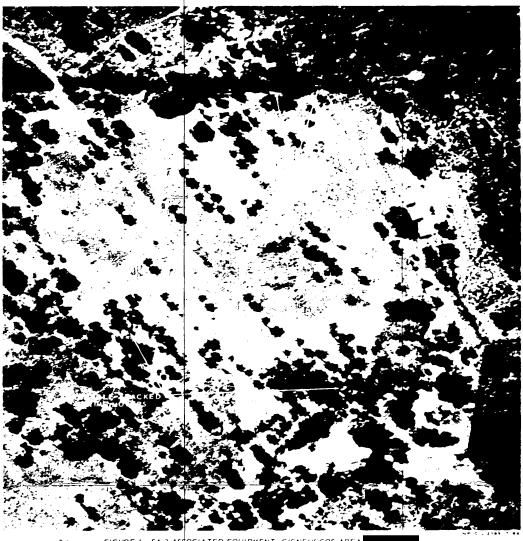
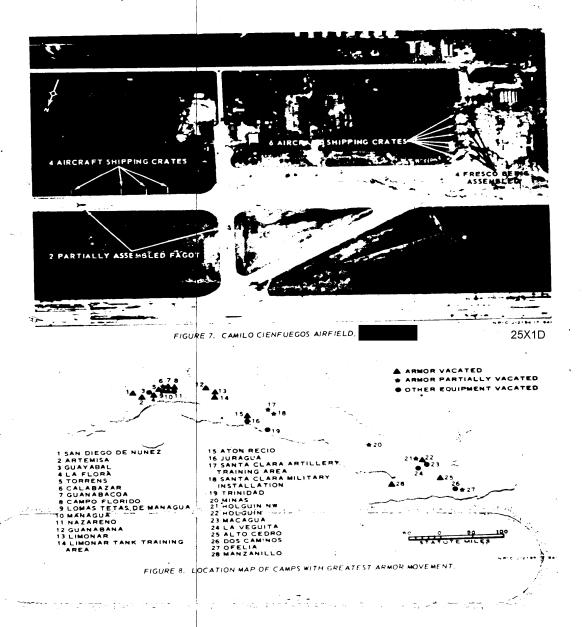


FIGURE 5. RANCHOELO SAM SET

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From considerable expansion of AAA deployment was observed around. Havana and at the major airfields

throughout the island. The majority of these sites were unoccupied as of